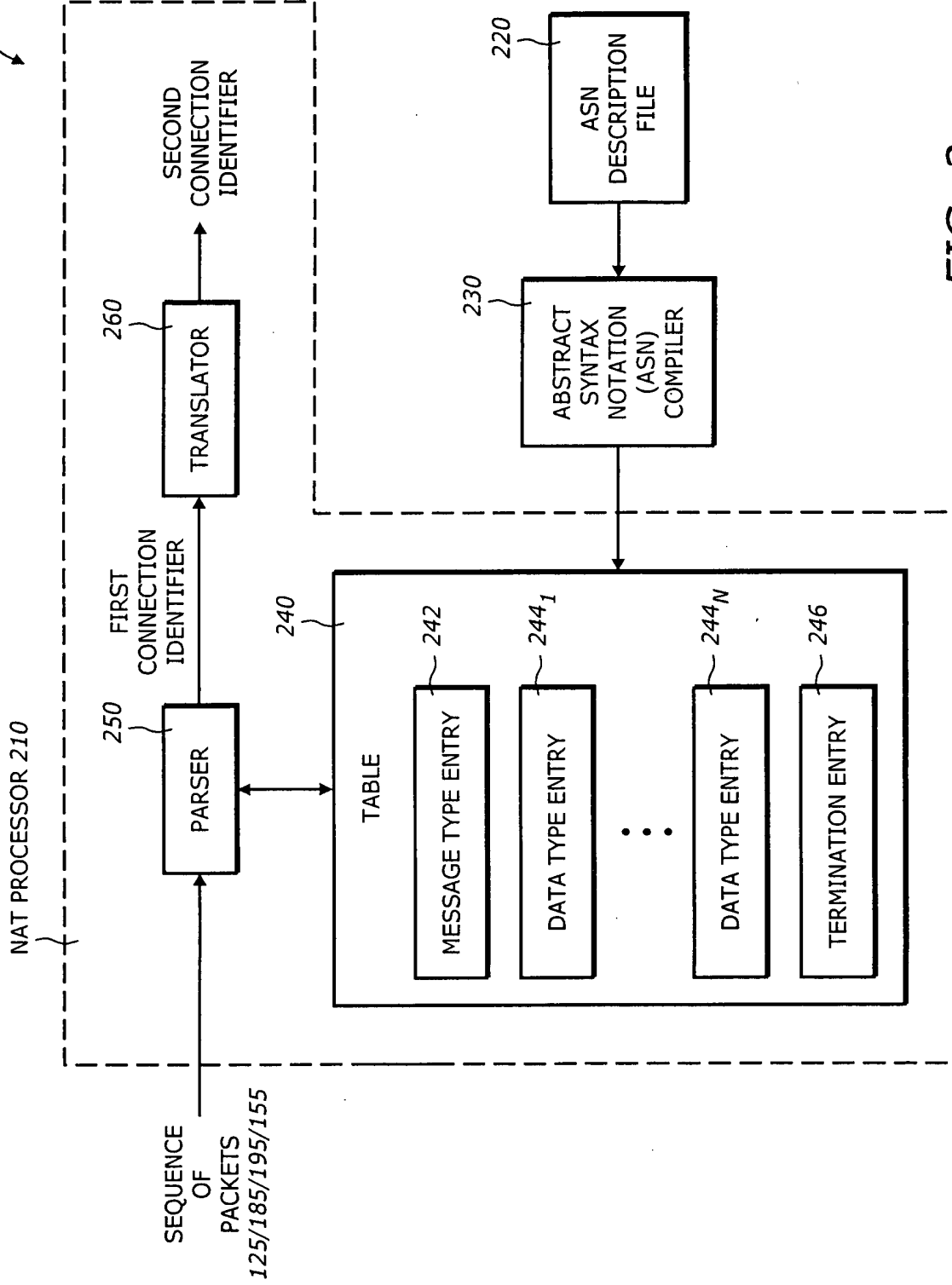*FIG. 1*

FIG. 2

```
MULTIMEDIA SYSTEM CONTROL DEFINITIONS AUTOMATIC TAGS ::=
BEGIN
MultimediaSystemControlMessage          ::=CHOICE
{  request        RequestMessage,
   response       ResponseMessage,

   ...

}
RequestMessage          ::=CHOICE
{  nonStandard                 NonStandardMessage,
   openLogicalChannel          OpenLogicalChannel,

   ...,
   conferenceRequest           ConferenceRequest
}
OpenLogicalChannel          ::=SEQUENCE
{  portNumber    INTEGER (0..65535)    OPTIONAL,
   multiplexParam    CHOICE
      {  h222LogicalChannelParam    H222LogicalChannelParam,
         h223LogicalChannelParam    H223LogicalChannelParam,

         ...,
         h2250LogicalChannelParam   H2250LogicalChannelParam,

      }
}
H2250LogicalChannelParam    ::=SEQUENCE
{  nonStandard SEQUENCE OF NonStandardParam OPTIONAL,
   mediaChannel                 TransportAddress OPTIONAL,,

   ...,
   source                       TerminalLabel OPTIONAL

}
TransportAddress    ::=CHOICE
{  unicastAddress      UnicastAddress,
   multicastAddress    MulticastAddress,

   ...

}
UnicastAddress    ::=CHOICE
{  iPAddress SEQUENCE
   {      ipAdr           IPAddress,
--         network         OCTET STRING (SIZE(4)),
--         tsapIdentifier  INTEGER(0..65535),

      ...

   },

   ...,
   nonStandardAddress      NonStandardParam
}
END
```
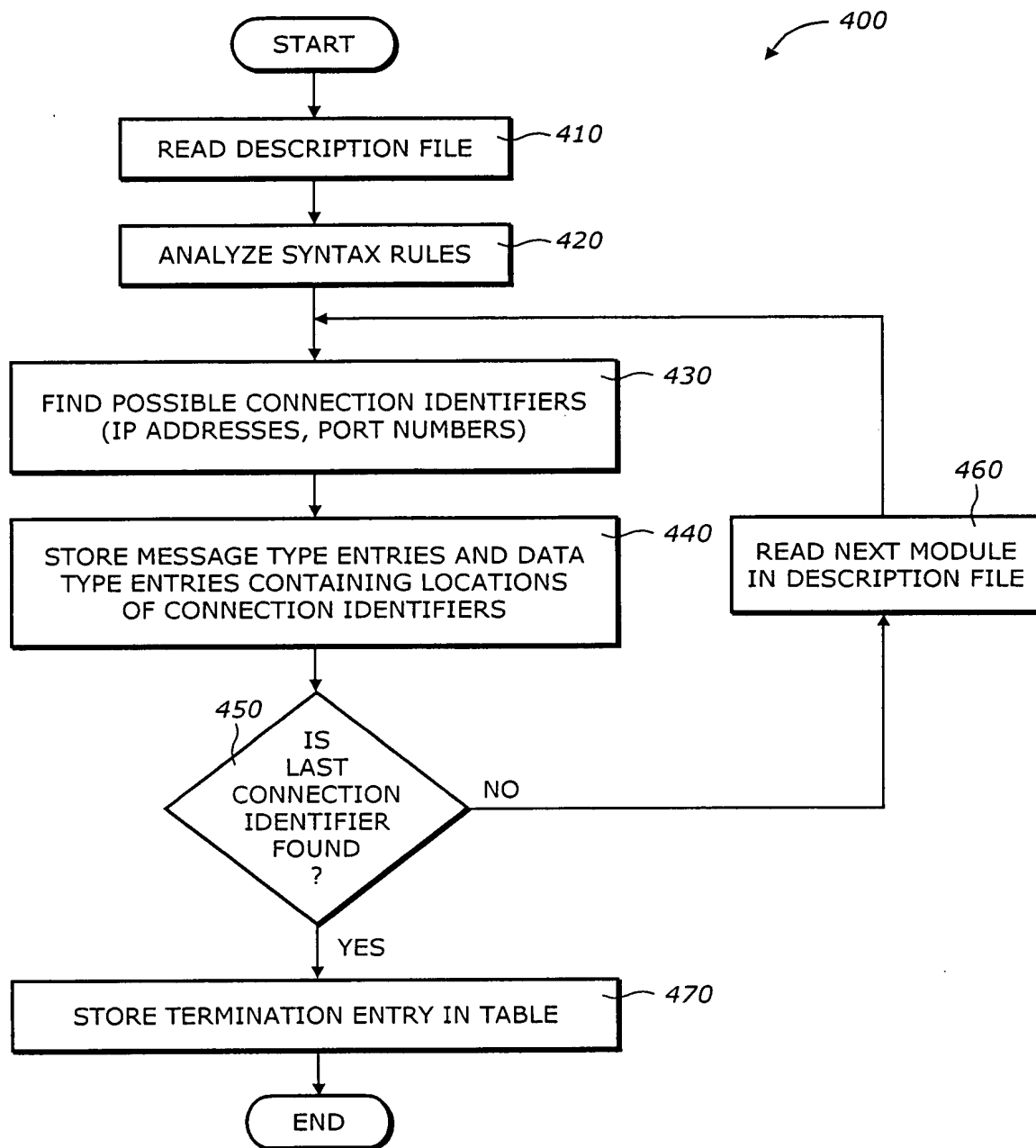
FIG. 3

START

READ DESCRIPTION FILE ⎫ 410

ANALYZE SYNTAX RULES ⎫ 420

FIND POSSIBLE CONNECTION IDENTIFIERS
(IP ADDRESSES, PORT NUMBERS) ⎫ 430

STORE MESSAGE TYPE ENTRIES AND DATA
TYPE ENTRIES CONTAINING LOCATIONS
OF CONNECTION IDENTIFIERS ⎫ 440

460
READ NEXT MODULE
IN DESCRIPTION FILE

450
IS
LAST
CONNECTION
IDENTIFIER
FOUND
?

NO

YES

STORE TERMINATION ENTRY IN TABLE ⎫ 470

END

400

FIG. 4

```
STATIC SHORT
MULTIMEDIASYSTEMCONTROLMESSAGE[135] = {
              | 0      |─ 510
/*   1*/    ext + choice, 4, 0, 8, 0, 0, 0,
/*   8*/    ext + choice, 11, 2, 0, 0, 0, 75, 0, 0, 0, 0, 0, 0, 0, 0, 0,
/*  24*/    cons, 0,
/*  26*/    cons, 1,
/*  27*/    cons, 1,




/* 119*/    ipAdr,
/* 120*/    | ext + sequence, 1, 0, 0, 119, |─ 520
/* 125*/    ext + choice, 5, 2, 120, 0, 0, 0, 0, 0, 0,
            }
```
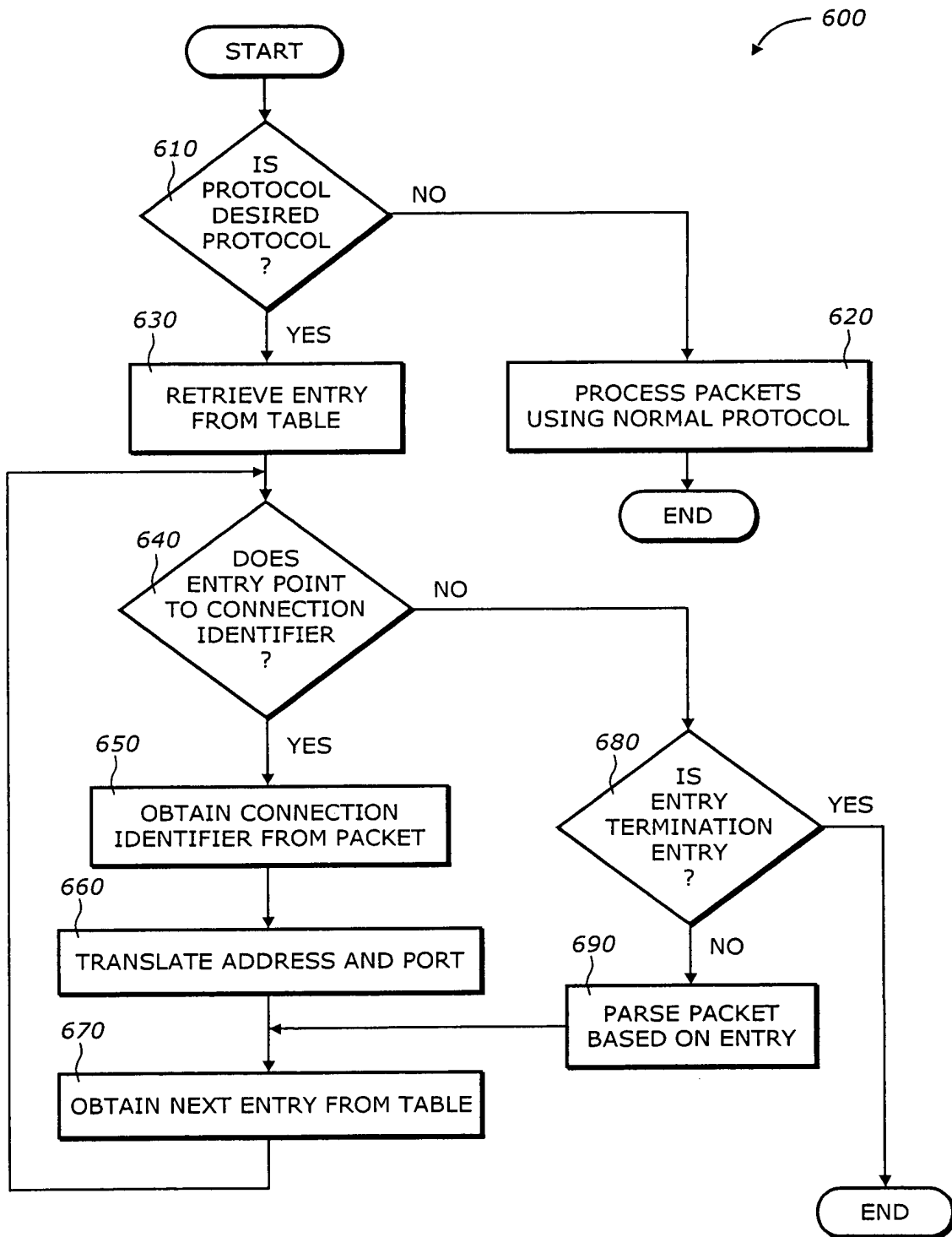
500

FIG. 5

FIG. 6